

## **ABSTRACT**

An upper die and a lower die are combined. A core for molding a concavity and another core are combined with the combined upper die and the lower die at respective prescribed positions. A core for through-hole molding is constructed by the junction of cores that are  
5 severally formed with the upper die and the lower die integrally on the extension line of the central axis of the core for molding a concavity. A through-hole is molded with the core for through-hole molding. A concavity in which a valve mechanism is equipped and a communicating hole through which the concavity communicates with the through-hole are molded with the core for molding a concavity. The core for through-hole molding includes an  
10 impact hole, in which a tip of the core for molding a concavity is impacted.